Index of Claims

Application/Control No.

10/705,657 Examiner

Helen F. Pratt

Applicant(s)/Patent under Reexamination

THALER ET AL.

Art Unit

1761

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Claim			L]		L]		L		_
E E			, ,	\rightarrow																			
E E	Cla	im	Q' Date							Claim					Date								
1 51 2 52 3 53 4 55 5 55 6 55 7 57 8 59 10 60 11 62 13 63 14 64 15 65 66 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 30 80 31 81 81 82 33 83 34 84 <tr< td=""><td>Final</td><td>Original</td><td></td><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Final</td><td>Original</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>	Final	Original		9									Final	Original									
S2 S3 S4 S5 S5 S6 S6 S7 S8 S9 S9 S9 S9 S9 S6 S6 S6		1	J	1	+	+	╁	+	\vdash	-	\vdash	1	-	51	\vdash	-	┝	-	┢	┢	┼	╁	ł
Sa		2	1	+	+	+	\vdash	╁╌	╁	╁	┢			52	╁	-	\vdash	┢	\vdash	╁	├	├─	t
4 5 5 6 7 6 7 7 8 55 9 59 10 60 11 62 13 63 14 62 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 77 72 28 78 29 79 30 80 311 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92		3	++	+	+	+	╁	+	╁	├	╁	1		53	-	\vdash	-	⊢	-	-	⊢	┢	ł
5 6 7 1 8 9 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 7 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 <t< td=""><td>-</td><td>4</td><td>11</td><td>╁</td><td>┿</td><td>+</td><td>+-</td><td>+</td><td>╁</td><td>╁</td><td>╫</td><td>1</td><td></td><td></td><td>├</td><td>⊢</td><td>-</td><td>⊢</td><td></td><td> </td><td>├</td><td>├</td><td>ł</td></t<>	-	4	11	╁	┿	+	+-	+	╁	╁	╫	1			├	⊢	-	⊢		 	├	├	ł
6 7 7 56 57 8 9 0 59 60 60 61 61 62 62 63 63 64 64 65 66 66 66 66 66 67 68 68 69 70 71 71 72 72 73 73 74 72 72 73 74 74 74 75 75 76 76 77 78 78 </td <td></td> <td>5</td> <td>H</td> <td>+</td> <td>+-</td> <td>+</td> <td>╁╌</td> <td>╁</td> <td>╁</td> <td>\vdash</td> <td>┢╌</td> <td>1</td> <td></td> <td>55</td> <td>├</td> <td>┝</td> <td>\vdash</td> <td></td> <td></td> <td>├</td> <td>├─</td> <td>⊢</td> <td>ł</td>		5	H	+	+-	+	╁╌	╁	╁	\vdash	┢╌	1		55	├	┝	\vdash			├	├─	⊢	ł
7 8 9 10 11 60 11 62 13 63 14 64 15 66 16 66 17 68 19 69 20 70 21 71 22 72 23 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99		-6	H	+	╁╴	╁	+	╁	╁╌	H	╁┈	١.		56	⊢		-	-	├	┢	├	-	ł
S		7	H	┪.	+	+	╁╌	┼┈	\vdash	\vdash	\vdash	1	┝──	57	├	-	<u> </u>	-	┢	-	├─	⊢	ł
10 11 2 60 61 62 63 64 64 65 66 66 67 67 68 69 70 71 71 72 72 73 74 74 75 75 76 77 77 78 78 79 79 79 79	<u> </u>	8	IJ	サ	+	╁╌	+	╁	+-	-	\vdash	1		58	├	\vdash	┝	├	┢	-	╁	├	t
10 11 2 60 61 62 63 64 64 65 66 66 67 67 68 69 70 71 71 72 72 73 74 74 75 75 76 77 77 78 78 79 79 79 79		9	Ηť	7	1	T	十	\vdash	1		-	ĺ			<u> </u>	-		┢	\vdash	┢	╁	┢	t
11 12 61 62 63 13 14 64 65 66 67 68 66 67 68 69 70 71 71 72 72 72 73 74 74 72 73 74 74 74 74 74 74 74 74 74 74 75 76 76 77 78 78 79 78 79 78 79 80 80 80 81 81 82 83 33 83 83 83 83 83 83 83 83 83 83 83 86 83 33 <t< td=""><td></td><td></td><td>١.</td><td>丆</td><td>1</td><td>t</td><td>†-</td><td>†</td><td>\vdash</td><td>-</td><td>\vdash</td><td>ĺ</td><td>\vdash</td><td>60</td><td>\vdash</td><td>\vdash</td><td>-</td><td>├─</td><td>\vdash</td><td>H</td><td>╁</td><td> </td><td>t</td></t<>			١.	丆	1	t	†-	†	\vdash	-	\vdash	ĺ	\vdash	60	\vdash	\vdash	-	├─	\vdash	H	╁	 	t
12			1	Z.	\top	十		1	1-	1	\vdash	٠.		61	\vdash	_		\vdash	-	H	╁	H	t
13			_	7	T	✝	1	†	Ħ	†	\vdash	ĺ		62	1	\vdash	_	<u> </u>	┪	t	_	\vdash	t
14		13	P	1	\top	T	1	†			1	1	_		\vdash		-	\vdash	┰	H	╁	┢	t
15		14	tt	T	T	1	†	 	t	t	一	ı			\vdash	\vdash		-	\vdash	H	一	 	t
16		15	T	1	1			1		1	 	1		65		_	_	\vdash	┢	┢	\vdash	一	t
17			T	1	T	Т	T	\top	T	1	 				\vdash	_	-	\vdash	\vdash	\vdash	┢	┢	t
18		17	П	1	T	T	1		Г	1	一		_	67	1			_	┢	一	Г	┢	t
19 69 20 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 81 34 84 35 85 36 86 37 88 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		18	t	7.	Т	1					Г	ĺ		68	Т					 -	一	┢	t
20 70 21 71 22 72 23 74 24 73 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99		19	1	X	Т	Τ	1			T	Г								_		\vdash	✝	t
22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			マ			Τ		1	Г		Π	1		70						\vdash	Г		t
23		21	\prod									1		71			Г		Ι			Г	t
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		22	Ш											72						Г		Г	Ť
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		23	1											73								Г	Ī
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 91 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		24	V											74									Ī
27 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		25	L	┖	_	_	1_	丄		L				75									I
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99 99			╙	1_	┺	╙	_	_	L	<u> </u>	<u> </u>												I
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 99 99		27	_	↓_	\perp	<u> </u>	_	<u> </u>	乚	<u> </u>	<u> </u>			77									I
30 80 31 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 99 99		28	ļ	↓_	_	↓_	┺	ļ.,	<u> </u>	<u> </u>	<u> </u>			78	<u> </u>				L	_	_	L	l
31 81 32 83 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 99		29	┡	╄		-	╄	╙	_	L	<u> </u>	ŀ					L		L_	_		_	ļ
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 99 99	-	30	<u> </u>	┼-	-	├-		 _	├	┡	_						_	_		<u> </u>	_	_	ļ
33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	31	├_	╀	-	╄	-	⊢	_	_	_			81		_		_		_		_	ļ
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		╁	╀	╀	┼-	⊬	├-	┝	├_	-				_			L		<u> </u>		_	ļ
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	24	┢	╀	╀	╀	├-	-	┢	-				83	_				_	<u> </u>	<u> </u>	<u> </u>	ļ
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		┢	╁	╁	╁	┢	\vdash	├	┢	├-			04			_	_	-	H	⊢	├-	ŀ
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	36	╁	+-	╁	╁╴	╁	╁	├─	┝	⊢			00	\vdash		_	_	-		-	_	ł
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		╁╴	-	╁	1	╁╌	+-	-	\vdash	├			97	Н		\vdash	_	\vdash		_	┝	ł
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	+-	\vdash	╁	╁╌	-	┢		-				Н		_	_	-	_	H	-	┞
40		39	╁	╁╴	╁	H	╁╾	\vdash	 	-					\vdash	_	_	_	H	-	-	\vdash	ł
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40	┢	1	†	╁	H	├─	H	-	┢				Н	_	-	-	H		-	_	ł
42 92 43 93 44 94 95 95 46 96 47 97 48 98 49 99			Т	1	1	t^-	t	1	1	 					\vdash				-		\vdash	-	f
43 93 44 94 45 95 46 96 47 97 48 98 49 99			Т	1	t	1	T	t			 				\vdash	Н			-	\vdash	\vdash	\vdash	t
44 94 45 95 46 96 47 97 48 98 49 99			Г		T	1	П		⇈		-			93	Н						\vdash		t
45		44			Τ		П		Г						М					\vdash	М		t
46		45		L	Γ					Г				95	П		\Box	_					r
47		46			Ľ			L						96					П		П	\Box	r
48 98 99														97							\Box	П	r
	\Box				匚	匚	匚	匚						98									Γ
50	\sqcup	49	L	<u> </u>		_		L						99									
	\Box	50		L	<u></u>	<u> </u>		<u></u>		L	L			100]							Ĺ

		т.												
CI	Claim			Date										
Final	Original													
	51		\vdash	┢	\vdash	\vdash	\vdash		╁	\vdash				
	52	\vdash		\vdash	\vdash	\vdash	\vdash	-	-	\vdash				
	52 53	\vdash	\vdash	_	\vdash	-	 	╁	\vdash	╁				
	54	\vdash			T	\vdash	╁	<u> </u>	T	一				
	55	_		\vdash	1		┢	T-	1	<u> </u>				
	56			t	T	T	T	<u> </u>	 	 				
. —	57	 				T	┢	t-	T					
	58				1	T			1					
	59			Г	Г		Г	T	T					
	60	Г			ऻ		Г		<u> </u>					
	61						İ							
	62						Γ			Г				
	63													
	64									Π				
	64 65								Π					
	66						Π							
	67													
	68													
	69													
	70 71													
	71							Π						
\ <u></u>	72													
<u> </u>	72 73	_			L									
<u> </u>	74	L	_		L		L		L	L				
L	75 76	L	<u></u>			L	<u>_</u>	L	_	L				
	76		_	<u> </u>		<u>_</u>	<u>_</u>	L		_				
	77	_	<u> </u>	_	<u>L</u>		_	_	_					
	78 79	_	_	<u> </u>	ᆫ	<u> </u>	<u> </u>	<u> </u>	<u></u>	L.				
ļ	79		_	L	<u> </u>	L_	_		_	_				
·	80	<u> </u>		<u> </u>	_	_	_	_	L	_				
-	81	_		 	<u> </u>		<u> </u>	<u> </u>	<u> </u>					
-	82	<u> </u>	_	_	_	<u> </u>	┞	<u> </u>	<u> </u>					
	83	├—	_	<u> </u>	<u> </u>	_	├_	<u> </u>	├—	├				
	84 85	⊢		\vdash	⊢	-	⊢	⊢	-	⊢				
	86	⊢	-	├—	├	-	-	 	_	-				
-	87	\vdash	\vdash	\vdash	\vdash	\vdash		├	┢					
-	88	\vdash	-	\vdash	 	-	_	-	-	-				
	89	_	⊢	-	-	┢	-	-	-	-				
	90	-	\vdash	-	-	\vdash		-		-				
-	91	_	 		-	 	 	\vdash	_					
	92		Ι	\vdash	_	 -	\vdash	\vdash	-	Н				
	93		\vdash	\vdash		H	 	\vdash	\vdash	-				
	94	_		\vdash			\vdash	\vdash						
	95	-		\vdash			\vdash	 	Т					
	96							T	\vdash	Н				
	97								Г					
	98								П	\Box				
	99													
	100													

Cli	Date									
				Γ			Ť			
Final	Original									
	101				Г					
	102 103						<u> </u>			
	103	_		L		L	L			
	104	L	<u> </u>	<u> </u>	_	L	 		_	
	105 106	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	╙	_	L	Ш
	106	_	ļ	 _	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	Ш
	107	-	┢	├	⊢	┝	├	┢	 	Н
	108 109 110		-	\vdash	├	⊢	├	⊢	├-	Н
	110	\vdash	┢	\vdash	-	├	├	-	⊢	-
	111		┢	\vdash	-	┝┈	 –	-	┢	Н
	111 112		╁╌	┢	\vdash	╁┈	╁	\vdash	-	Н
-	113	<u> </u>	\vdash		-	\vdash	\vdash	\vdash	\vdash	Н
	114	-	1	T		<u> </u>		1	H	Н
	114 115		Π		Г	1	Γ	Γ		П
	116									
	117									
	118									
	119				<u></u>					
	120 121		┖	L	L					
	121		_	<u> </u>	_	_	<u> </u>	_		
	122	_	_	_	_	_	<u> </u>	<u> </u>		Ш
	122 123 124	_	<u> </u>	┞		<u> </u>	╙	_	_	Ш
	124		_	<u> </u>	-	<u> </u>	├_	_	<u> </u>	Ш
-	125 126 127	-	 	-	-	-	-	┞	<u> </u>	Н
	120	-	\vdash	-	-	_	┝	-	⊢	Н
	128		╁		\vdash	 	┝╌	├─	⊢	Н
_	128 129	-	-	┢	\vdash	\vdash	╁	┢	╁	
	130	-	\vdash	1	┢	┢	 	┝	├	\vdash
	131		 	IТ		\vdash	\vdash	\vdash		\vdash
	131 132			Т			-	-		\neg
	133				_		Г			
	134									
	135		$oxedsymbol{oxed}$							
	136 137		$ldsymbol{ld}}}}}}$			L	L			
	137	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		L	Ш	\Box
	138	<u> </u>	<u> </u>	 		<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ
	139 140	<u> </u>	<u> </u>	├	<u> </u>		<u> </u>	\vdash	L	Ш
	141	<u> </u>	\vdash	├-	\vdash	-		<u> </u>	-	\dashv
	142		\vdash	\vdash	<u> </u>	\vdash	\vdash	 	 	-
-	143	<u> </u>	⊢	\vdash	ļ	-	\vdash	 	-	\vdash
	144	\vdash	-		_	-	┢	\vdash		\dashv
-	145	-	┢		-	-	\vdash	-		\dashv
	146	-	-	\vdash						\dashv
	147						-	П	\vdash	\dashv
	148						_		П	\neg
	149									
	150						1			